

Abstract

A therapeutic treatment machine for alternately applying equal amounts of compression and traction to the body of a patient includes a frame with a platform having an upper body support pad with selectively controllably resistance to forward and backward displacement, rotatable rollers to support the lower back, buttocks and thighs of the patient, and a selectively controllable motor driven foot support platform displaceable forward and backward predetermined distances and speeds. The frame is made from tubular members arranged to fit over and adhesively engage arms projecting orthogonally from a corner section. Legs from the frame telescopically receive leg support members extending from the arms orthogonally. Compression and traction are each forcefully effected by a motor, the rotation in which is converted to longitudinal reciprocation of a linkage arm that drives the foot support platform. The patient's feet are held in place against foot support plates by means of foot clamps supported on the cross member of a T-bar having a stem, the stem being configured to extend forwardly the foot plates and having a longitudinally extending slot. A threaded bolt extends through the slot to engage the platform at selectable locations along said slot to secure the T-bar to the platform.